

DAILY SITREP FORMAT: NPS DET KATRINA

1. A. TIME: 11 1800Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER: % AVAILABLE: 89 OPERATIONAL DAYS: 26

B. FOOD: %AVAILABLE: 54 OPERATIONAL DAYS: 13

C. GASOLINE/DIESEL:

NEMESIS: 100%

RYDER: 75%

COMM POV: 100%

DET RENTAL CAR: 75%

STORED FUEL FOR GENERATORS: 45%

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 40%

F. HELIUM (BALLOONS): 100%

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL RV	OPERATIONAL
DET RENTAL RV	OPERATIONAL

4. PERSONNEL: TOTAL: 19

A. DET (FWD) -- MAIN EFFORT IS ESTABLISHMENT OF BROADBAND 802.16 LINK WITH 802.11B WIRELESS MESH LAN IN ORDER TO SUPPORT INTERNET ACCESS AND VOIP AT SECOND STREET ELEMENTARY SCHOOL

STUDENTS:

NAME	RANK	DEPT/CURRIC	BRANCH
BILL BRUCE	LCDR	IW	USN
PAUL RAYFIELD	MAJ	IW	USMC
STEVE URREA	CAPT	IW	USMC
PAT LANCASTER	LT	IST	USN
SCOTT CONE	LT	IW	USN
JOSH OSULLIVAN	LT	IW	USN
BILL WREN	LT	IST	USN
RICHARD CLEMENT	LT	IST	USN
ROBERT MOORE	LT	IST	USN
CHRIS LEE	LT	IW	USN
IRA LAMBERTH	LT	IW	USN
ROBERT PATTO	LT	IST	USN
NATHAN SEAMAN	LTJG	IST	USN

RESERVISTS:

NAME	RANK	BRANCH
RYAN HALE	IT2	USNR

CONTRACTORS:

NAME	COMPANY
JIM WASHINGTON	RAJANT
BARRY MCELROY	RAJANT
DAVE REMORE	REDLINE
DONALD MULLEN	REDLINE
JOHN TAYLOR	MERCURY DATA SYSTEMS

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK SETUP: OPERATIONAL.

-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI MESH LOCAL AREA NETWORK USING RAJANT 802.11B BREADCRUMBS AND REDLINE 802.16 BROADBAND BACKBONE, IS BEING PROVIDED TO:

-HANKCOCK MEMORIAL HOSPITAL, FEMA, DMAT, ARMY NATIONAL GUARD, AND FEDERAL PROTECTIVE SERVICES.

-AIR NATIONAL GUARD MOBILE HOSPITAL (COLOCATED WITH COUNTY HOSPITAL)

-HANCOCK COUNTY FIRE DEPARTMENT

-SECOND STREET ELEMENTARY SCHOOL.

-WIRELESS MESH LAN, SUPPORTED WITH RAJANT 802.11B BREADCRUMBS IS BEING PROVIDED TO WALMART POINT OF DISTRIBUTION (POD).

-ACCESS TO THE INTERNET IS PROVIDED BY A 512 KBPS BY 2MBPS SATCOM LINK USING TACHYON.

-CISCO IP/PSTN CONVERSION CONFIGURATIONS IN SUPPORT OF KATRINA RELIEF EFFORTS WERE COMPLETED LAST EVENING. MINOR INTERMITTENT ISSUES ARE BEING RESOLVED.

INOP EQUIPMENT:

-SECOND TACHYON SATELLITE DISH IS NOT OPERATIONAL BECAUSE THE TRANSMITTER/RECEIVER FILTERS AND THE WAVEGUIDES WERE NOT SHIPPED. EST DELIVERY NLT 13 SEP.

B. ISSUES:

6. LESSONS LEARNED

A. TECHNICAL: THERE IS NOT NEARLY ENOUGH END USER EQUIPMENT, I.E. LAPTOPS AND VOIP PHONES, CURRENTLY AVAILABLE TO SUPPORT THE TRUE REQUIREMENTS OF THIS AOR. WITH CURRENT ASSETS NPS DET KATRINA CAN ONLY SUPPORT THE DEPLOYMENT OF 20 LAPTOPS AND 4 VOIP PHONES, YET THE DET HAS PROVIDED INTERNET ACCESS, VOIP CAPABILITY AND INTERCONNECTED LOCATIONS THAT SUPPORT APPROX 100+ AIR/ARMY NATIONAL GUARD MEMBERS, 50 FEMA PERSONNEL AND OVER 3000+ (TO DATE) CIVILIANS AFFECTED BY KATRINA, THE MAYOR AND NUMEROUS OTHER LOCAL EMERGENCY PERSONNEL.

B. PERSONNEL:

-CAPT GARY THOMASON HAS COMPLETED HIS TAD AND HAS DEPARTED TO NPS MONTEREY.
-RAJANT CONTRACTORS WILL BE DEPARTING AREA AND HEADING TO NEW ORLEANS.

C. CIVIL-MILITARY BOUNDARY: COORDINATION HAS BECOME MUCH EASIER. NPS DET KATRINA POS HAS BEEN RELOCATED TO INSIDE THE FENCED IN SECURITY PERIMETER PATROLLED PROVIDED BY FEMA AND PATROLLED BY FEDERAL PROTECTIVE SERVICES. FEMA'S FOOTPRINT IN THEIR CURRENT POS HAS BEEN REDUCED. MISSOURI DMAT UNITS HAVE DEPARTED THE AREA.

D. LOGISTICS: ESTIMATED TIME OF ARRIVAL OF 25 ADDITIONAL CISCO VOIP PHONES IS TUESDAY, 13 SEPTEMBER.

7. ENCLOSURES: (1) NPS DET KATRINA POI MAP.JPG

A. GPS COORDINATES FOR ENCLOSURE (1)

HANCOCK MEDICAL CENTER: 30 19'01.06"N - 89 21'15.95"W
CROSSROADS: 30 18'23.01"N - 89 22'58.56"W
FIREHOUSE: 30 18'34.95"N - 89 20'35.95"W
TRAIN DEPOT: 30 18'30.33"N - 89 20'04.04"W
2ND STREET ELEMENTARY SCHOOL: 30 18'52.82"N - 89 19'42.53"W

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR BILL BRUCE
FACULTY LEAD: BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831-402-1584

C. OIC/FACULTY COMMENTS: INCREDIBLE WORK ACCOMPLISHED YESTERDAY AFTERNOON AND THIS MORNING IN PROVIDING INTERNET ACCESS TO MUCH MORE OF THE COVERAGE AREA. LOOKING AT OTHER MAJOR EMERGENCY LOCATIONS TO DETERMINE COMMUNICATIONS REQUIREMENTS AND FEASIBILITY OF EXTENDING NETWORK TO THOSE SITES. DET PERSONNEL BECOMING INVOLVED WITH RELIEF EFFORT BY HELPING AT THE SECOND STREET ELEMENTARY SCHOOL SHELTER WHILE GIVING THEM CONNECTIVITY. NPS DET KATRINA TRULY MAKING A DIFFERENCE IN BAY ST. LOUIS.

D. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE VOIP PHONE NUMBER 919-595-8545:

- NPS DET KATRINA DET COC	EXT 20042
- AIR NATIONAL GUARD MOBIL HOSPITAL	EXT 20053
- DMAT	EXT 20050

E. CURRENT TELEPHONE DIRECTORY ALL PAST SITREPS CAN BE OBTAINED BY LOGGING ONTO [HTTP://WWW.IPWIKI.COM](http://www.ipwiki.com) AND OBTAINING AN ACCOUNT.